| DIST. | COUNTY | ROUTE | KILOMETER POST TOTAL PROJECT | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 04 | SF | 80 | 13.2/13.9 | 779R | 1204 |

Caltrans Metric

REGISTERED ENGINEER - CIVIL

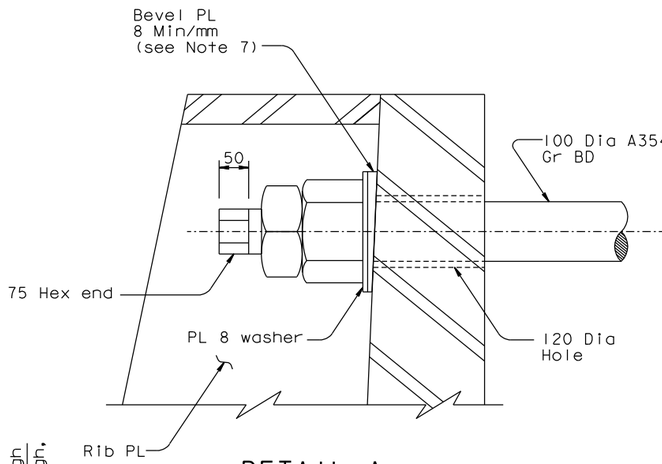
12-6-04
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
Marwan N. Nader
No. C 054426
Exp. 12/31/13
CIVIL
STATE OF CALIFORNIA

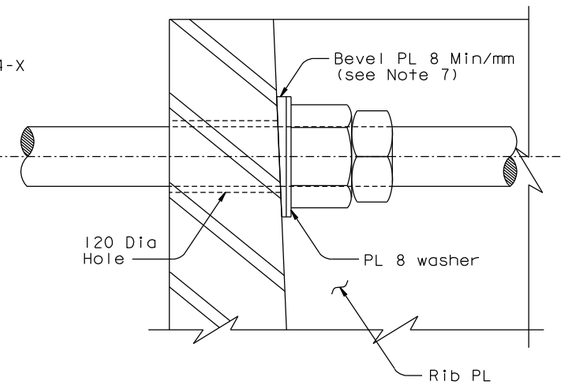
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

T.Y. LIN / MOFFATT & NICHOL
825 BATTERY STREET
SAN FRANCISCO, CA 94111

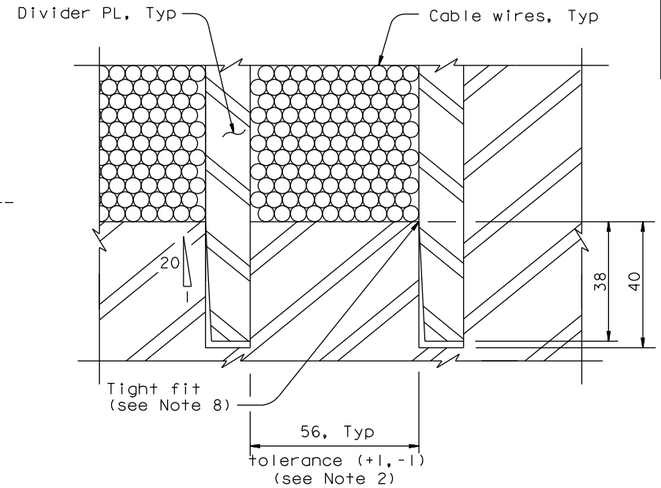
Caltrans now has a web site! To get to the web site, go to: http://www.dot.ca.gov



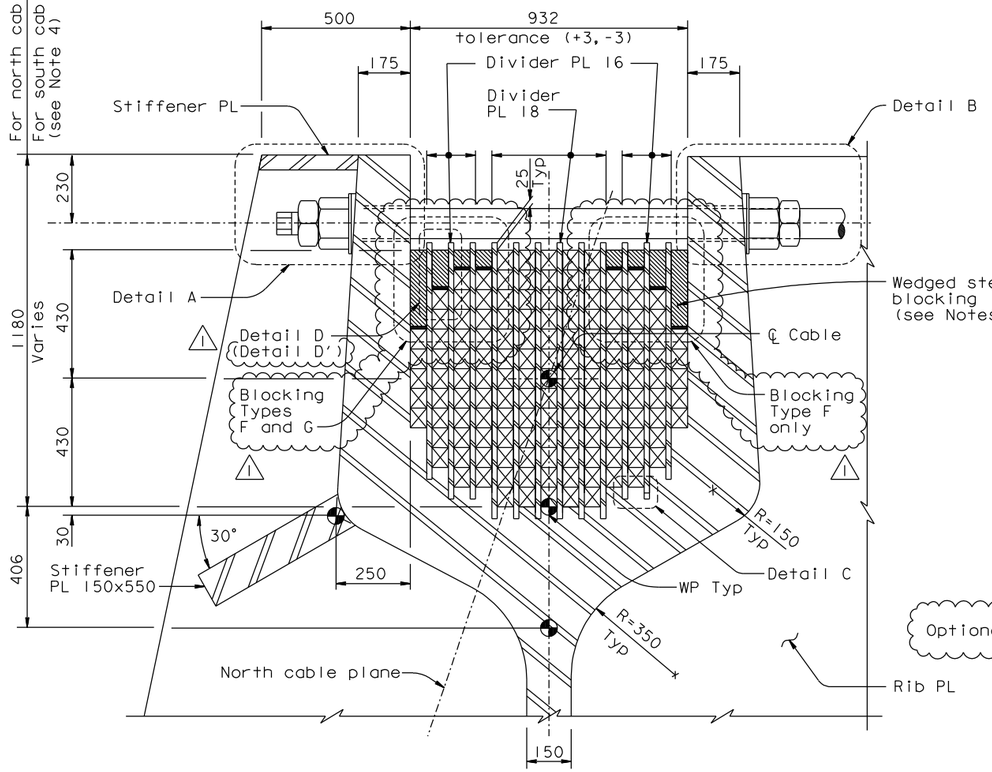

DETAIL A
1:5



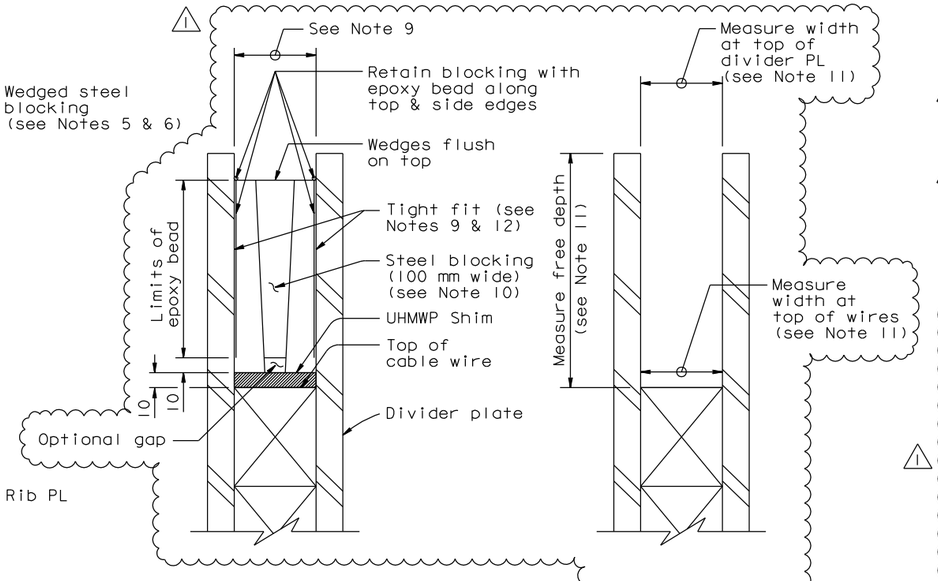

DETAIL B
1:5




DETAIL C
1:1




TROUGH GEOMETRY DEFINITION (North trough shown, South trough similar)
1:10




DETAIL D
1:2




DETAIL D'
1:2

NOTES:

1. All dimensions in this sheet are shown in the plane normal to the cable center line, see "Tower Saddle Details No.1" sheet.
2. The trough width, including all dividers and compartments, shall be 932 (tolerance +3, -3).
3. Divider plates shall be tapered 5% in grooves cut to permit tight insertion.
4. The height of the south cable trough varies in order to match the height of the north cable trough.
5. Wedged steel blocking layout shall be as shown on "Tower Saddle Details No.5B" sheet. Steel shall be ASTM A572. All surfaces of steel shall be primed. △1
6. Surfaces of wedged steel plates against the divider plates shall have PTFE film (0.5 mm thick). △1
7. In lieu of the bevel PL, the Contractor may counterbore the casting up to 12 mm to form a level bearing surface for the nut and washer.
8. The tapered faces of the divider plates shall be placed facing the centerline of the bridge.
9. Prior to fabrication of new blocking, the Contractor shall measure as-built compartment widths. The blocking shall be fabricated to fit tightly at top and bottom within the as-built compartment dimensions.
10. At the Contractor's option, the steel blocking may be fabricated in several pieces. The taper of any piece shall not exceed 1:20. Provide adhesive between surfaces of blocking pieces. △1
11. Tower Saddle survey (see Detail D'):
    - Measure compartment width at top & bottom
    - Measure compartment depth
    - Measure at each blocking sections Type F & G
    - At each section, measure all 13 compartments
12. The completed blocking at each location is fabricated to fit tightly. Should tight fit not be achieved, the Contractor shall inform the Engineer for evaluation.

CONTRACT CHANGE ORDER NO. ____
SHEET ___ OF ___

REQUESTS FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

R. Valizadeh/V. Toan/Y.L./W.L./F.C.
DESIGN OVERSIGHT
SIGN OFF DATE 05/07/12

| MARK | DATE | REVISIONS | BY | CH'D | CCO# |
|---|---|---|---|---|---|
| △1 | 05/07/12 | SADDLE BLOCKING | GB | MN | 240 |

| | BY | CHECKED |
|---|---|---|
| DESIGN | M. Nader | J. Kuliki |
| DETAILS | L. Rus | T. McMeans |
| QUANTITIES | L. Rus | D. Harrison |

PREPARED FOR THE
STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

R. Manzanarez
PROJECT ENGINEER

BRIDGE NO. 34-0006L/R
KILOMETER POST 13.2/13.9

SAN FRANCISCO OAKLAND BAY BRIDGE
EAST SPAN SEISMIC SAFETY PROJECT
SELF-ANCHORED SUSPENSION BRIDGE
(SUPERSTRUCTURE & TOWER)

# TOWER SADDLE DETAILS NO.6

Rev. Date: 5-18-98

ORIGINAL SCALE IN MILLIMETERS FOR REDUCED PLANS 0 10 20 30 40 50 60 70 80 90 100

CU 04
EA 0120F1

DISREGARD PRINTS BEARING EARLIER REVISION DATES → 08/02/99 | 05/31/01 | 04/08/02 | 04/26/02 | 07/01/02 | 12/19/02 | 09/08/04 | 10/13/05

SHEET 362R1 OF

FILE => L:\BB\04-012001\SAS\Contract Plans and CCO\CCO\CCO#240\2-Revision 05-07-12\DGN\agtsd06.dgn

USERNAME => arivera
DATE PLOTTED => 07 MAY 2012 TIME PLOTTED => 11:02:23
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